

REMARKS

In accordance with the foregoing, claims 1, 17, and 21 have been amended with new claim 25-26 being added. No new matter is being presented and approval and entry of the amendments are respectfully requested.

Claims 1-26 are pending in the application.

CLAIM REJECTION UNDER 35 U.S.C. §103:

Claims 1-3, 17-18, and 21-22 stand rejected under 35 U.S.C. §103(a) as being obvious over Nakajima et al., U.S. Patent No. 5,659,791 in view of Khoyi et al., U.S. Patent No. 5,421,015. Claims 4-12, 16, 19-20, and 23-24 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Nakajima, Khoyi, and further in view of Person, Using Windows 3.1, 1993. Claims 13-15 stand rejected under 35 U.S.C. §103(a) as being obvious over Nakajima, Khoyi, Person, and Microsoft, Microsoft Windows User's Guide, 1992. In view of the amendments set forth above and the remarks set forth below, the outstanding art rejections are respectfully traversed.

By way of review, Khoyi discloses a technology for linking various types of objects. Likewise, Nakajima discloses integrating various types of objects (documents, graphics and the like) on one program, and capsuling information including its name (icons and the like) when

information is extracted from the original documents. Person discloses displaying various types of objects arranged in a document.

By way of further review, the presently claimed invention includes a storing unit for managing attribute information, beside the information contents, for sustaining a relationship between extracted objects when information is extracted from a document. The attribute information includes object ID, object type, information type, priority for showing, time stamp, object ID of link-destination object and object ID of a next object. The present invention further includes a drawing unit for showing the information object on the window so as to look different from the other information in accordance with the attribute information.

Person discloses displaying a document in which another document, i.e. object, is displayed in its original form, but fails to disclose that the drawing manner can be changed in accordance with the attribute information of the document (object). Khoyi does not draw various types of linked objects.

In view of the above, there are numerous effects that are not provided by the cited references. According to the present invention, besides information contents extracted from a document, attribute information is retained such as object ID, object type, priority for showing, time stamp, object ID of a link-destination object, object ID of a next object and a relationship between the objects, enabling display of an object on the window so as to look different from other objects in accordance with the above attributes.

In other words, the presently claimed invention is capable of operations for: prohibiting display of a main object among related objects; prohibiting a display of an object that is not of the specified type; or displaying the objects of the five latest pieces of information in a different color from those of the other objects. On the other hand, Person merely disclose that different types of documents are displayed in their original forms. Person is not capable of a flexible display that is provided by the present invention.

According to the present invention, when creating an object, attributes of the object as well as information contents are stored in an information storing unit, and the information object is shown by a drawing unit in accordance with the attribute information, thereby producing the above-described effects. These effects allow the user to display the information objects in arrangements that reflect various points of view. This is neither taught nor suggested by the prior art, either alone or in combination.

Reconsideration and withdrawal are respectfully requested.

NEW CLAIMS 25 AND 26:

New claims 25 and 26 correspond to claim 1 and are therefore allowable for the reasons set forth above. Approval and entry are respectfully requested.



Serial No. 08/764,560

Docket No.: 1083.1027/TEM

CONCLUSION:

Accordingly, there being no other outstanding objections or rejections, it is respectfully submitted that the application is in condition for allowance which action is earnestly solicited.

If any further fees are required in connection with the filing of this Amendment, please charge same to our Deposit Account No. 19-3935.

Respectfully submitted,

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Date: 6/14/00 (June 14, 2000)

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